

Guidelines for Reporting

Ammonia Spills in Iowa

EPA Region 7



This is only a guide and does not cover all spill reporting requirements. Ammonia users and manufacturers should review this sheet and the regulations before a spill occurs. Additional information on reportable quantities for specific chemicals and information about the reporting requirements can be found in the regulations, or web sites and contacts below this table. **Always remember to call your local responders first.**

What Spills Must be Reported	Who Must Report	Where to Report	When to Report	Follow-up Required	The Regulation	The Law
Federal Requirements						
Release of a Superfund Amendments and Reauthorization Act (SARA) extremely hazardous substance or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substance (spill) equal to or greater than its reportable quantity (RQ) = 100 pounds of ammonia	The owner / operator	The Local Emergency Planning Committee (LEPC), Local Responder (usually 9-1-1), and Iowa Emergency Response Commission (IERC) 515-281-8694	Call Immediately (not to exceed 15 minutes after discovery)	Yes, written report within 7 calendar days	40 Code of Federal Regulations (CFR) 355.40	Emergency Planning and Community Right-to-Know Act (EPCRA)
Release of a CERCLA hazardous substance (spill) equal to or greater than its Reportable Quantity (RQ) = 100 pounds of ammonia	The person in charge of the vessel or facility	National Response Center (NRC) 800-424-8802	Call Immediately (not to exceed 15 minutes after discovery)	NO	40 CFR 302.6(a)	Comprehensive Environmental, Response, Compensation and Liability Act (CERCLA)
Discharge of a hazardous substance (spill) equal to or above its Reportable Quantity (RQ) that threatens a waterway = 100 pounds of ammonia	The person in charge of the vessel or facility	National Response Center (NRC) 800-424-8802	Call Immediately	NO	40 CFR 117.21	Clean Water Act (CWA)
Iowa State Requirements						
A hazardous condition** or discovery of hazardous condition **see definition below this table		IDNR by responsible party and the local law enforcement agency (usually 9-1-1)	As soon as possible , but not longer than 6 hours.	Written follow-up required within 30 calendar days	567-IAC-131.2 (455B)	Iowa Notification of Hazardous Conditions - Chapter 131

1. Local Government

Local Emergency Responder, Local Emergency Planning Committee (LEPC), or Local Law Enforcement
Usually this is the **9-1-1** number or it may be listed in the front of the local phone book.

For a list of LEPCs:

http://www.iowahomelandsecurity.org/asp/resource_room/LEPC_Chairs061114.pdf

(click on Local Emergency Planning Committees)

2. State of Iowa

Iowa Department of Natural Resources (IDNR) and

Iowa Emergency Response Commission (IERC)

Spill Reporting or related questions 24 hours/day: **(515) 281-8694**

For additional information, IDNR Spill Reporting Web site:

<http://www.iowadnr.com/spills/report.html>

** “**Hazardous condition**” means any situation involving the actual, imminent or probable spillage, leakage, or release of a hazardous substance onto the land, into the water of the state or into the atmosphere which, because of quantity, strength and toxicity of the hazardous substance, its mobility in the environment and its persistence, creates an immediate or potential danger to the public health or safety or to the environment.

3. Federal Government

National Response Center (NRC): **(800) 424-8802**

or

<http://www.nrc.uscg.mil/report.html>

EPA Region 7, 24-hour Emergency Response: (913) 281-0991

For additional information on reporting spills:

<http://www.epa.gov/region7/toxics/index.htm>

<http://www.epa.gov/oerrpage/superfund/programs/er/triggers/haztrigs/hazreqs.htm>

Environmental Protection Agency, Region 7 Contact: George Hess, (913) 551-7540